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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/28/2007

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400

| EXAMINER      |              |  |  |  |  |
|---------------|--------------|--|--|--|--|
| CHEN, WENPENG |              |  |  |  |  |
| ART UNIT      | PAPER NUMBER |  |  |  |  |

2624 DATE MAILED: 12/28/2007

| APPLICATION NO. | · FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|---------------|----------------------|---------------------|------------------|
| 10/631.884      | . 07/29/2003  | David S. Taubman     | 10991918-2          | 1836             |

TITLE OF INVENTION: BLOCK ENTROPY CODING IN EMBEDDED BLOCK CODING WITH OPTIMIZED TRUNCATION IMAGE

COMPRESSION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 03/28/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This for appropriate. All further co-<br>indicated unless corrected maintenance fee notification                                                                                                                                                                                                                                                                                                                                        | rrespondence includin<br>below or directed oth  | or transmitting the ISSU<br>g the Patent, advance of<br>crwise in Block I, by (a | JE FEE and PUBLICAT rders and notification of a specifying a new corre | ION FEE (if requ<br>maintenance fees v<br>spondence address                                                                                                                                                                                                                                                                                             | ired). Blocks I thro<br>vill be mailed to the<br>and/or (b) indicati | ough 5 sho<br>e current c<br>ng a separa | ould be completed where<br>orrespondence address as<br>ate "FEE ADDRESS" for |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)                                                                                                                                                                                                                                                                                                                                                                          |                                                 |                                                                                  | Fee                                                                    | (s) Transmittal. Th                                                                                                                                                                                                                                                                                                                                     | is certificate cannot                                                | be used for                              | domestic mailings of the rany other accompanying tor formal drawing, must    |
| 7590 12/28/2007 HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400                                                                                                                                                                                                                                                                                                                              |                                                 |                                                                                  | I ho<br>Sta<br>add<br>trar                                             | Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. |                                                                      |                                          |                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                                  |                                                                        | ···· ·· ··· ·· · · ·                                                                                                                                                                                                                                                                                                                                    |                                                                      |                                          | (Depositor's name)                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                                  |                                                                        |                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                          | (Signature)                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                                  | Ļ                                                                      |                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                          | (Date)                                                                       |
| APPLICATION NO.                                                                                                                                                                                                                                                                                                                                                                                                                                       | FILING DATE                                     |                                                                                  | FIRST NAMED INVENTOR                                                   |                                                                                                                                                                                                                                                                                                                                                         | ATTORNEY DOCK                                                        | ET NO.                                   | CONFIRMATION NO.                                                             |
| 10/631,884                                                                                                                                                                                                                                                                                                                                                                                                                                            | 07/29/2003                                      |                                                                                  | David S. Taubman                                                       |                                                                                                                                                                                                                                                                                                                                                         | 10991918-2                                                           | •                                        | 1836                                                                         |
| TITLE OF INVENTION COMPRESSION                                                                                                                                                                                                                                                                                                                                                                                                                        | : BLOCK ENTROI                                  | PY CODING IN EM                                                                  | BEDDED BLOCK CO                                                        | DING WITH OF                                                                                                                                                                                                                                                                                                                                            | TIMIZED TRUNG                                                        | CATION                                   | IMAGE                                                                        |
| APPLN. TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                           | SMALL ENTITY                                    | ISSUE FEE DUE                                                                    | PUBLICATION FEE DUE                                                    | PREV. PAID ISSU                                                                                                                                                                                                                                                                                                                                         | E FEE TOTAL FE                                                       | E(S) DUE                                 | DATE DUE                                                                     |
| nonprovisional                                                                                                                                                                                                                                                                                                                                                                                                                                        | NO                                              | \$1440                                                                           | \$300                                                                  | \$0                                                                                                                                                                                                                                                                                                                                                     | \$17                                                                 | 40                                       | 03/28/2008                                                                   |
| EXAMIN                                                                                                                                                                                                                                                                                                                                                                                                                                                | ER                                              | ART UNIT                                                                         | CLASS-SUBCLASS                                                         |                                                                                                                                                                                                                                                                                                                                                         | •                                                                    |                                          |                                                                              |
| CHEN, WEN                                                                                                                                                                                                                                                                                                                                                                                                                                             | NPENG                                           | 2624                                                                             | 382-240000                                                             | <b>.</b>                                                                                                                                                                                                                                                                                                                                                | ٠                                                                    |                                          |                                                                              |
| 1. Change of correspondence CFR 1.363).                                                                                                                                                                                                                                                                                                                                                                                                               | ce address or indication                        | of "Fee Address" (37                                                             | 2. For printing on the p                                               |                                                                                                                                                                                                                                                                                                                                                         | •                                                                    |                                          |                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dence address (or Char                          | nge of Correspondence                                                            | (1) the names of up to<br>or agents OR, alternati                      |                                                                                                                                                                                                                                                                                                                                                         | t attorneys 1                                                        |                                          |                                                                              |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Fee Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |                                                 |                                                                                  |                                                                        |                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                          |                                                                              |
| 3. ASSIGNEE NAME ANI                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |                                                                                  | \.                                                                     | • /                                                                                                                                                                                                                                                                                                                                                     |                                                                      |                                          |                                                                              |
| PLEASE NOTE: Unless recordation as set forth i                                                                                                                                                                                                                                                                                                                                                                                                        | s an assignee is identi<br>n 37 CFR 3.11. Comp  | fied below, no assignce<br>letion of this form is NO                             | data will appear on the p                                              | oatent. If an assign                                                                                                                                                                                                                                                                                                                                    | ee is identified belo                                                | ow, the doo                              | cument has been filed for                                                    |
| (A) NAME OF ASSIGN                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                 |                                                                                  | (B) RESIDENCE: (CITY                                                   |                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                          |                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |                                                                                  |                                                                        |                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                          |                                                                              |
| Please check the appropriat                                                                                                                                                                                                                                                                                                                                                                                                                           | c assignee category or                          | categories (will not be pr                                                       | rinted on the patent) :                                                | Individual 🗆 C                                                                                                                                                                                                                                                                                                                                          | orporation or other p                                                | rivate grou                              | up entity Government                                                         |
| 4a. The following fee(s) are                                                                                                                                                                                                                                                                                                                                                                                                                          | submitted:                                      | 41                                                                               | b. Payment of Fee(s): (Ple                                             | ase first reapply a                                                                                                                                                                                                                                                                                                                                     | ny previously paid                                                   | issue fee sl                             | hown above)                                                                  |
| ☐ Issue Fee☐ Publication Fee (No.)                                                                                                                                                                                                                                                                                                                                                                                                                    | amall antity discount m                         | armittad)                                                                        | ☐ A check is enclosed.☐ Payment by credit ca                           | rd Form DTO 2029                                                                                                                                                                                                                                                                                                                                        | Z is attached                                                        |                                          |                                                                              |
| Advance Order - # o                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |                                                                                  |                                                                        |                                                                                                                                                                                                                                                                                                                                                         |                                                                      | s), any defi                             | iciency, or credit any extra copy of this form).                             |
| 5. Change in Entity Status                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |                                                                                  | overpayment, to Depo                                                   | osit Account Numb                                                                                                                                                                                                                                                                                                                                       | er (                                                                 | enclose an                               | extra copy of this form).                                                    |
| a. Applicant claims S                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                 |                                                                                  | ☐ b. Applicant is no lor                                               | nger claiming SMA                                                                                                                                                                                                                                                                                                                                       | LL ENTITY status.                                                    | See 37 CF                                | R 1.27(g)(2).                                                                |
| NOTE: The Issue Fee and I interest as shown by the rec                                                                                                                                                                                                                                                                                                                                                                                                | Publication Fee (if requeords of the United Sta | uired) will not be accepte<br>tes Patent and Trademark                           | d from anyone other than Office.                                       | the applicant; a reg                                                                                                                                                                                                                                                                                                                                    | stered attorney or a                                                 | gent; or the                             | assignee or other party in                                                   |
| Authorized Signature                                                                                                                                                                                                                                                                                                                                                                                                                                  | <del>,</del>                                    |                                                                                  |                                                                        | Date                                                                                                                                                                                                                                                                                                                                                    |                                                                      | ·                                        |                                                                              |
| Typed or printed name _                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                                                                  |                                                                        | Registration 1                                                                                                                                                                                                                                                                                                                                          | ło                                                                   |                                          |                                                                              |
| This collection of informati                                                                                                                                                                                                                                                                                                                                                                                                                          | ion is required by 37 C                         | FR 1.311. The information                                                        | on is required to obtain or                                            | retain a benefit by                                                                                                                                                                                                                                                                                                                                     | the public which is t                                                | o file (and                              | by the USPTO to process)                                                     |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| APPLICATION NO.                        | FILING DATE   | FIRST NAMED INVENTOR        | ATTORNEY DOCKET NO.            | CONFIRMATION NO. |
|----------------------------------------|---------------|-----------------------------|--------------------------------|------------------|
| 10/631,884                             | 07/29/2003    | 07/29/2003 David S. Taubman |                                | 1836             |
| 75                                     | 90 12/28/2007 | EXAMINER                    |                                |                  |
| HEWLETT-PAC                            | KARD COMPANY  | CHEN, WENPENG               |                                |                  |
| Intellectual Property Administration   |               |                             | ART UNIT                       | PAPER NUMBER     |
| P.O. Box 272400<br>Fort Collins, CO 80 | 0527-2400     |                             | 2624<br>DATE MAILED: 12/28/200 | 7                |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 44 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 44 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.